

ABSTRACT OF THE DISCLOSURE

A radiation detecting cassette having a cassette main body, which houses a solid state radiation detector and a control means for controlling the operations of the solid state radiation detector, and an operating portion for inputting commands for operating the solid state radiation detector is provided. The radiation detecting cassette is easily set in a radiation image obtaining apparatus, enables easy operations using the operating portion, and enables operations using the operating portion at positions remote from the radiation image obtaining apparatus. The operating portion is formed as a separate unit from the cassette main body. A display portion provided at the operating portion displays operating states of the solid state radiation detector, image processing conditions, images based on image signals output from the solid state radiation detector, and the like.